| Project Title  | Funding  | Strategic Plan Objective      | Institution  |  |
|--|----------|-------------------------------|--|--|
| Immunobiology in autism  | \$0      | Q3.S.E                        | University of California, Davis                                  |  |
| Maternal dietary factors and risk of autism spectrum disorders                                 | \$0      | Q3.L.C Harvard Medical School |  |  |
| Immune biomarkers in serum and newborn dried blood spots                                       | \$0      | Q3.L.C                        | Centers for Disease Control and Prevention (CDC)                 |  |
| Analysis of the small intestinal microbiome of children with autism                            | \$0      | Q3.S.I                        | Massachusetts General Hospital                                   |  |
| Immunopathogenesis in autism: Regulatory T cells and autoimmunity in neurodevelopment          | \$0      | Q3.S.F                        | East Carolina University   |  |
| MeHG stimulates antiapoptotic signaling in stem cells  | \$0      | Q3.S.F                        | Kennedy Krieger Institute  |  |
| Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II | \$0      | Q3.L.C                        | Harvard University   |  |
| Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II | \$0      | Q3.L.C                        | Harvard University   |  |
| Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II | \$0      | Q3.L.C                        | Massachusetts General Hospital                                   |  |
| Does thimerosal elicit a hormetic response?  | \$6,275  | Q3.S.E                        | Northeastern University  |  |
| An investigation on the potential harmful effects of mercury in the nonhuman primate           | \$15,900 | Q3.S.F                        | University of Washington   |  |
| Early exposure to acetaminophen and autism   | \$19,997 | Q3.S.F                        | University of California, Davis                                  |  |
| Investigating the effect of mercury on ASD, AD and ASD regression                              | \$22,000 | Q3.L.C                        | University of Northern Iowa                                      |  |
| Elevated urinary P-cresol: Intestinal causes and behavioral consequences                       | \$25,000 | Q3.S.I                        | Universita Campus Bio-Medico di Roma                             |  |
| Human intestinal microbial ecology and its relationship to autism                              | \$28,960 | Q3.S.I                        | Biodesign Institute, Arizona State University                    |  |
| Multi-registry analyses for iCARE - Denmark  | \$29,162 | Q3.S.H                        | Aarhus University  |  |
| Multi-registry analyses for iCARE - Norway   | \$39,426 | Q3.S.H                        | Norwegian Institute of Public Health                             |  |
| Research project about a potential infectious origin of autism                                 | \$40,000 | Q3.S.E                        | Institut de Recherche Luc Montagnier                             |  |
| Multi-registry analyses for iCARE- Sweden  | \$41,250 | Q3.S.H                        | Karolinska Institutet  |  |
| Multi-registry analyses for iCARE - Finland  | \$41,910 | Q3.S.H                        | Turku University   |  |
| Multi-registry analyses for iCARE - Israel   | \$41,943 | Q3.S.H                        | The Gertner Institute of Epidemiology and Health Policy Research |  |
| Do vagal and circumventricular inflammation contribute to the etiology of regressive autism?   | \$45,000 | Q3.Other                      | Wadsworth Center, State of New York Department of Health         |  |
| Maternal risk factors for autism in the Nurses Health Study II – a pilot study                 | \$57,919 | Q3.L.C                        | Harvard School of Public Health                                  |  |
| Assisted reproductive treatments and risk of autism  | \$59,686 | Q3.S.H                        | Institute of Psychiatry, King's College London                   |  |
| Multi-registry analyses for iCARE - Data Management Core                                       | \$76,219 | Q3.S.H                        | Columbia University  |  |
| Multi-registry analyses for iCARE- West Australia  | \$84,445 | Q3.S.H                        | The University of Western Australia                              |  |

| Project Title   | Funding   | Strategic Plan Objective | Institution  |
|---|-----------|--------------------------|--|
| Vulnerability phenotypes and susceptibility to environmental toxicants: From organism to mechanism                                  | \$93,500  | Q3.S.E                   | University of Rochester                              |
| Strengthening qualitative research through methodological innovation and integration: Networks of expertise and the autism spectrum | \$105,166 | Q3.Other                 | Columbia University                                  |
| Effect of oxytocin receptor inhibitor (atosiban) during the perinatal period and prevalence of autism spectrum disorders            | \$122,950 | Q3.S.H                   | Hebrew University                                    |
| Prenatal exposure to polyfluoroalkyl compounds in the EMA study   | \$130,465 | Q3.S.F                   | Kaiser Foundation Research Institute                 |
| Epidemiological research on autism in Jamaica   | \$131,010 | Q3.S.H                   | University of Texas Health Science Center at Houston |
| Structural and functional neural correlates of early postnatal deprivation  | \$150,412 | Q3.S.H                   | Wayne State University                               |
| Project 3: Neurodevelopmental toxicology of autism  | \$173,583 | Q3.S.K                   | University of California, Davis                      |
| IL-6-mediated Jak2/Stat3 signaling and brain development  | \$220,500 | Q3.L.C                   | University of South Florida                          |
| Novel animal models of impaired social behavior and anxiety: A role for MeCP2   | \$240,000 | Q3.L.C                   | University of Pennsylvania                           |
| Gene expression and immune cell function in mothers of children with autism   | \$267,895 | Q3.S.E                   | University of California, Davis                      |
| Project 1: Environmental epidemiology of autism   | \$279,901 | Q3.L.C                   | University of California, Davis                      |
| Epidemiologic studies of reproductive and developmental outcomes – Denmark  | \$300,615 | Q3.S.H                   | Aarhus University                                    |
| Evaluation of the immune and physiologic response in children with autism following immune challenge                                | \$327,972 | Q3.S.E                   | University of California, Davis                      |
| Prenatal factors and risk of autism in a Finnish national birth cohort  | \$408,838 | Q3.S.H                   | New York State Psychiatric Institute                 |
| Social determinants of the autism epidemic  | \$805,000 | Q3.L.D                   | Columbia University                                  |